

QUINCES.

85.	Best dozen of Quinces.....	\$1 25
2nd	do do do ..	1 00
3rd	do do do ..	75
4th	do do do ..	50

GRAPES.—OPEN AIR.

86.	Best two bunches Isabella.....	75
2nd	do do do ..	50
3rd	do do do ..	25
87.	Best two bunches Hartford Prolific....	75
2nd	do do do ..	50
3rd	do do do ..	25
88.	Best two bunches Diana.....	75
2nd	do do do ..	50
3rd	do do do ..	25
89.	Best two bunches Concord.....	75
2nd	do do do ..	50
3rd	do do do ..	25
90.	Best two bunches Delaware.....	75
2nd	do do do ..	50
3rd	do do do ..	25
91.	Best two bunches Black Cluster	75
2nd	do do do ..	50
3rd	do do do ..	25
92.	Best two bunches Sweet Water	75
2nd	do do do ..	50
3rd	do do do ..	25
93.	Best two bunches Royal Muscadine ..	75
2nd	do do do ..	50
3rd	do do do ..	25
94.	Best two bunches Salem	75
2nd	do do do ..	50
3rd	do do do ..	25
95.	Best two bunches Agawan or Rogers ..	75
2nd	do do do ..	50
3rd	do do do ..	25
96.	Best two bunches Champion.....	75
2nd	do do do ..	50
3rd	do do do ..	25
97.	Best two bunches other sorts, at dis- cretion of Judges	75
2nd	do do do ..	50
3rd	do do do ..	25

HOT HOUSE GRAPES.—GROWN BY EXHIBITOR.

98.	Best two bunches hot house Grapes....	2 00
2nd	do do do ..	1 50
3rd	do do do ..	1 00
99.	Best two bunches grown in cold grapery	2 00
2nd	do do do ..	1 50
3rd	do do do ..	1 00

Class 12.—Ornamental Plants and Flowers.

1.	Best collection of Plants and Flowers in pots and tubs, not less than 25 varie- ties, to be competed for by professionals only.....	\$10 00
2nd	do do do ..	6 00
2.	Best collection of Plants and Flowers in pots and tubs, not less than 25 varie- ties, to be competed for by amateurs only.....	10 00
2nd	do do do ..	6 00
3.	Best six Foilage and Variegated Plants	1 50
2nd	do do do ..	1 00
4.	Best three Fuchsias in pot.....	1 00
2nd	do do do ..	50
5.	Best six double Geraniums.....	1 00
2nd	do do do ..	50
6.	Best six single Geraniums.....	1 00
2nd	do do do ..	50
7.	Best Hanging Basket.....	1 00
2nd	do do do ..	50
8.	Best collection Native Ferns.....	2 00
2nd	do do do ..	1 50
9.	Best Bouquet for table	1 50
2nd	do do do ..	1 00
10.	Best Bouquet for hand	1 50
2nd	do do do ..	1 00

CUT FLOWERS.

11.	Best six Lantanas	1 00
2nd	do do do ..	50
12.	Best six Heliotropes	1 00
2nd	do do do ..	50
13.	Best six Balsams	1 00
2nd	do do do ..	50
14.	Best three Roses	1 00
2nd	do do do ..	50

15.	Best six Asters.....	\$1 00
2nd	do do do ..	50
16.	Best six Stocks.....	1 00
2nd	do do do ..	50
17.	Best six Phlox Drummondii.....	1 00
2nd	do do do ..	50
18.	Best twelve Pansies.....	1 00
2nd	do do do ..	50
19.	Best six Verbenas	1 00
2nd	do do do ..	50
20.	Best six Zinnias	1 00
2nd	do do do ..	50
21.	Best six Dahlias, (large).....	1 00
2nd	do do do ..	50
22.	Best six Dahlias, (bouquet).....	1 00
2nd	do do do ..	50
23.	Best collection of Gladioli	1 00
2nd	do do do ..	50
24.	Best collection of Hollyhocks.....	1 00
2nd	do do do ..	50
25.	Best collection of Wild Flowers	3 00
2nd	do do do ..	50

Prizes in Sections 2, 26 and 27 open to amateurs only. The exhibitor of these flowers must be an amateur, one who grows flowers for pleasure and not profit. Judges are strictly enjoined to award these Prizes to amateurs and not to professional gardeners, or gardeners of gentlemen's establish-
men's.

Section.

26.	Best collection of Cut Flowers	\$10 00
2nd	do do do ..	6 00
3rd	do do do ..	4 00
27.	Best Ornamental Floral Work.....	5 00
2nd	do do do ..	3 00

Class 13.—Miscellaneous.

1.	Best collection of Indian Work	2 00
2.	Best collection of Native Woods	2 00
3.	Best collection Stuffed Birds, native ..	4 00
2nd	do do do ..	2 00
4.	Best group Wax Flowers, under glass ..	2 00
2nd	do do do ..	1 00
5.	Best piece Berlin Wool Work, flowers or wreath.....	2 00
2nd	do do do ..	1 00
6.	Best piece of Berlin Wool Work, any other kind	2 00
2nd	do do do ..	1 00
7.	Best Crochet Tidy	2 00
2nd	do do do ..	1 00
8.	Best specimen of Crochet Work, other than tidy.....	2 00
2nd	do do do ..	1 00
9.	Best specimen of Point Lace Work....	2 00
2nd	do do do ..	1 00
10.	Best specimen of Knitted Lace Work....	2 00
2nd	do do do ..	1 00
11.	Best Tidy, netted and darned	2 00
2nd	do do do ..	1 00
12.	Best specimen Embroidery	2 00
2nd	do do do ..	1 00
13.	Best Water Colour Painting	3 00
2nd	do do do ..	2 00
14.	Best Painting in Oil	3 00
2nd	do do do ..	2 00
15.	Best specimen of Pencil Drawing	2 00
2nd	do do do ..	1 00
16.	Best collection of Hair Work	2 00
2nd	do do do ..	1 00
17.	Best collection of Photographs.....	2 00
2nd	do do do ..	1 00
18.	Best collection of Fret Work	2 00
2nd	do do do ..	1 00
19.	Best specimen of Leather Work	2 00
2nd	do do do ..	1 00
20.	Best assortment of Preserved Fruits ..	6 00
2nd	do do do ..	4 00
21.	Best assortment Pickles in bottles ..	2 00
2nd	do do do ..	1 00
22.	Best Vinegar in one gallon jar.....	1 00
2nd	do do do ..	50
23.	Best loaf Wheat Bread, (not baker's,) of flour from wheat grown in N. S.	1 00
2nd	do do do ..	50
24.	Best loaf Brown Bread, home made ..	1 00
2nd	do do do ..	50
25.	Best sample of Corn Bread, from corn grown in N. S.	1 00
2nd	do do do ..	50
26.	Best half dozen Breakfast Rolls	1 00
2nd	do do do ..	50

For the Journal of Agriculture :

MR. EDITOR,—It will be remembered by the readers of THE JOURNAL, if they have taken any interest in the matter, that there appeared, in the January number, an article from the pen of Mr. William Haliburton on the subject of ensilage, in which he asserted that 2½ tons of ensilage from fodder corn were equal in nutritive value to a ton of hay. In a subsequent number, I ventured to question the correctness of that estimate, and asked—not offensively—the basis upon which it was made; and in that communication stated my belief that mangels or Swedes were as good as fodder corn, and that, as 4½ tons of the former were not superior in nutritive value to a ton of hay, it must follow that the estimate of 2½ tons of fodder corn was too low.

What purports to be a reply to my communication appears in the last number of THE JOURNAL. From a perusal of this letter, I infer that Mr. H. was not in possession of any reliable test by which to determine the nutritive value of his ensilage, otherwise he would have given it. I shall therefore attempt to supply this omission. I have before me analyses of nine samples of ensilage fodder corn taken from nine different silos, which (analyses) were made at the New Jersey, U. S., experiment station. From these I select three, viz : Best, Intermediate and Poorest which I will ask you to publish, along with an analysis of Timothy Hay for the sake of comparison.

FODDER CORN ENSILAGE.	Loss at 212° F. per cent.	Protein per cent.	Fat per cent.	Fibre per cent.	Ash per cent.	Carbo- hydrate per cent.
Mr. Mills, Pom- pton, N. J.....	77.04	1.02	0.63	6.85	1.00	13.04
College Farm, New Brunswick, N. J.	82.52	1.04	0.65	5.18	1.43	8.28*
Dr. Bailey, Billinea, Mass.....	84.87	1.06	0.45	5.61	0.98	7.03
Timothy Hay ana- lyzed, Ag. College, Guelph.....	14.3	0.7	1.00	22.7	4.5	45.5

Your readers after a careful examination of the foregoing tabulated statement,—bearing in mind the great superiority

* It is evident, as observed by Professor Cook, that Mr. Mills could make up a full ration for a cow of 1000 lbs. live weight by feeding daily eighty pounds of his ensilage and five and one-half pounds of cotton seed meal; while, at the college farm, with five pounds of cotton seed meal, one hundred and twenty pounds were necessary.

A RATION OF	Protein.	Carbo-hy- drates.	Fat.
80 lbs. No. 1 Ensilage contains	0.80	10.40	0.54
120 lbs. No. 2 "	1.10	9.90	0.77
20 lbs. Timothy Hay "	1.95	0.76	0.60